

		<h1 style="margin: 0;">WATER MANAGEMENT POLICY</h1>	Doc No.	MTL/COR/EHS / PLY/03
Department	EHS		Effective Date	03/01/2024
			Revision Date	03/01/2024
			Revision No.	0

## PURPOSE

Manjushree Technopack Limited is committed towards responsible business growth and understands the impacts of water scarcity, water stress and water risks arising out of climate change on our business and communities. It's the moral duty and social responsibility of each individual and community as a whole to contribute to conserve water and rejuvenate the water resources

Water is a key resource for all our operations - required for the health and wellbeing of employees and at every stage of an operation's life cycle, including closure. The dependency and impact on a shared resource creates material risk for our business, which requires effective management that balances the needs of many different users. With many of our operations in water-stressed areas, we maintain sustained focus on efficient water use, and giving back more water to the environment than we take.

We have taken a roadmap target to reduce our water footprint, increase water efficiency and reuse wastewater after recycling it through treatment plants.

We believe in the sustainable management of water resources across our facilities. We are focused on increasing our understanding of water-related risks, setting meaningful goals, improving our water efficiency, and advancing innovative solutions to water challenges. We make our efforts transparent by disclosing our water footprints, our water-related risks and governance of water through our annual Integrated reports based on standards. We also collaborate with our key vendors and suppliers on Water stewardship practices. MTL complies with international standards to ensure optimum water usage and conservation of water resources.

## SCOPE

This policy shall apply to all establishments of Manjushree Technopack Ltd, and each employee shall be made a partner in implementing the policy.

This policy is applicable to all Manjushree Technopack Limited business units, including subsidiaries, joint ventures, and acquisitions, managed sites, licensees, outsourcing partners, corporate offices, and research facilities. This policy is also applicable to all Manjushree Technopack Limited employees, contractor employees, business partners, suppliers, and others with whom Manjushree Technopack does business.

In addition, this policy is applicable throughout the operational lifecycle of the projects and mines, covering stages from exploration and planning to evaluation, operation, and closure. Furthermore, it extends to upstream operations.

## POLICY STATEMENT

Manjushree Technopack proactively addresses water sustainability issues by implementing this Water Policy, which will serve as a directive for establishing Water Management strategies, systems, processes and practices with respect to:

- Complying with legal requirements,
- Aligning with public policy initiatives like SDGs (Sustainable Development Goal).
- Acknowledging human rights on water and sanitation.
- Minimizing water footprint
- Maintaining desired water quality during procurement, processing, and consumption. and discharges

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- Report on water performance to all stakeholders
- Co-create Solutions to reduce water footprints

Specific objectives and targets are set for the Water Management systems. The objectives of our Water Stewardship Program are to increase efficiency, responsible sourcing and becoming water positive. Our policy also aims at the basic Human Right of ensuring Safe potable water and water for sanitation for all.

The 4 'R's namely **Reduce, Recover, Recycle and Reuse** shall remain the pillars for water conservation and water management enabling circular economy while carrying out our core business.

## POLICY IMPLEMENTATION

The above policy shall be implemented by the following means:

### **Manjushree Technopack will strive to:**

1. Comply with, and exceed whenever feasible, the local, regional, and national legislative requirements concerning land management and biodiversity conservation, as well as relevant international agreements, in all jurisdictions where we operate.
2. We shall conduct a water audit to identify water-saving opportunities through internal or external expertise. Based on the findings, we will prioritize key conservation areas and implement improvements accordingly
3. Adopt and maintain global best practices on water management and minimizing water related impacts throughout our operations, including:
  - a. Determining baselines and developing ongoing monitoring of water quality.
  - b. Measuring water withdrawal, consumption, across all operations and maintaining year-on-year efforts to reduce water consumption and water efficiency.
  - c. Disclosing water related metrics for operations
  - d. Apply a zero discharge and water positive philosophy wherever possible.
  - e. Publicly report on the company's water performance using consistent industry metrics, recognized approaches, and upheld transparency in the entire reporting process.
  - f. Avoid pollution of surface water, ground water and other water resources by implementing relevant checks, preventing leakages, and testing the source points periodically.
  - g. Ensure that water and waste-storage facilities are engineered and maintained to good international standards.
  - h. Conduct risk assessments to understand the impact of water availability and water quality on the business under different scenarios and time periods.
4. Integrate water management considerations into our strategic approach, financial planning and analyzing climate-related risks and opportunities.
5. Include the adoption of water pricing or similar mechanisms in our investment decision-making.
6. Implement adaptation and mitigation actions to the physical risks of climate change and to achieve an orderly adaptation to a 1.5 degrees world.
7. Promote, engage, and invest in water recycling, water reuse and water reduction projects including projects with other stakeholders such as communities, customers, suppliers, government etc.
8. Foster research and innovation techniques within our operations lead to optimal utilization of resources which continuously improve the efficiency of operations, minimizing water consumption and resource use
9. Support joint efforts by the private and public sectors to reduce the impacts of water stress, water quality and physical risks of climate change.
10. Participate in local or regional water catchment planning activities to secure sustainable water resources for our operations and the activities of other users.
11. Encourage and influence our business partners including supply chain to adopt water stewardship practices, set water and climate targets and report on their practices.
12. Conduct training and build awareness on water conservation for employees, business partners and communities.

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13. Review the performance against the policy on a periodic basis to ensure management of water as per our objectives including the sharing of good
14. Practices throughout the organization and stakeholders

### Goals and plans:

1. Improve the effectiveness of our process cooling system to reduce water consumption significantly by 2030, aiming for a 20% increase in efficiency.
2. Installation of STPs in plants wherever required and enhance the STP operations in all other plants by 2030.
3. Employees are encouraged to provide projects on using water efficiently, and best ideas will be trailed, and the employee will be rewarded for the same.
4. Our efforts to conserve water are being intensified, alongside training initiatives for employees on responsible water management in both production and domestic settings by 2025.
5. We are planning to undertake the adoption and rejuvenation of a lake or pond located in a water-stressed area where our manufacturing plant is situated by 2026.

## 4.1 STAKEHOLDER ENGAGEMENT

Manjushree Technopack identifies internal and external stakeholders (such as employees, suppliers, opinion makers, media, community, District administration, and respective State Governments) list their water-related expectations, prioritize and identify the areas which need action and then establish phase-wise goals and targets.

Required technological support that promote water sustainability are sought, by collaborating with:

- International and national research institutes.
- Equipment manufacturers and suppliers.
- Peer group/internal expertise.
- Align with public and private sector initiatives
- Committing to CEO Water mandate framework.
- India Water Tool
- Ecolab's Water Risk Monetizer Tool

We communicate key “water messages” to all stakeholders to promote awareness on water sustainability issues and enforce timely and informed decisions. We encourage our suppliers to improve their water conservation efforts, tracking and monitoring water consumption and have recycling practices to enable circular economy, through our sustainable supply chain assessments and capacity building workshops. We tie up with various NGOs to conduct Green initiatives and water- saving programs.

## 4.2 WATER MANAGEMENT SYSTEM

The primary water usage is for our employees and operations which include water for drinking, in cafeterias, washrooms, landscaping, adiabatic cooling and for infrastructure and equipment. We ensure appropriate access to safe water, sanitation and hygiene through implementing WASH tool in our operations. We are focusing on water stewardship through conserving water, reducing freshwater withdrawal by recycling wastewater through Sewage Treatment Plants, ground recharging through rainwater harvesting, installing water sensors and restrictors to increase water usage efficiency.

Manjushree Technopack has a robust Water Management System to optimize specific water consumption at Manjushree Technopack premises. Manjushree Technopack leaves water footprint across its entire value chain, and strives to reduce it, through Stakeholder Management. The Water

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Management System shall at minimum ensure:

- Enable water quality checks at every point of use, with zero deviation towards detrimental effects. Effective equipment used for treating and distributing water
- Periodically review the quality and availability of water – from traditional and non-traditional resources – to ensure that Manjushree Technopack water supply requirements are met in the short, medium and long term.
- Right quality of water all the time at every point of the operation.
- Measure and track water consumption vis-vis Industry standards for optimization.
- Monitor, track, assess monthly/annual water consumption and make strategies to Recover, Reduce, Recycle and Reuse the wastewater
- Adoption of the latest and efficient technologies to reduce water footprints achieve the desired results
- Modify and replace existing STP/WTP equipment to increase the efficiency of water to be recycled
- Water from a public water system shall meet National Primary Drinking Water Regulations and state drinking water quality standards
- Water from a nonpublic water system shall meet state drinking water quality standards
- Performing periodic awareness training for employees to conserve water. Compliance and Assurance

Manjushree Technopack ensures that all business premises have and comply with applicable water-related regulations. Discharges, if any, shall be consistently as per stipulated norms, and efforts to be made to achieve quality beyond norms. The Policy is in place to identify water-related risks and its mitigation strategies. Regular water audits are conducted, and the recommendations are deliberated and acted upon.

#### 4.3 EMPLOYEE ENGAGEMENT

At Manjushree Technopack, specialized training and awareness programs are provided to focused groups at corporate levels to implement the policy and meet its objectives. We engage in a broad range of programs, both within Manjushree Technopack and outside like recycling wastewater, use of water efficient fixtures, rainwater harvesting and Participative Ground Water Management. The engagement initiatives include:

- Providing training on water-related awareness/sensitization for all employees and allied groups.
- Conducting campaigns and rally to promote Water conservation within employees, value chain and local community
- Subscribing and disseminating water-related study reports, research, findings, innovations through different media to all employees.
- Encouraging discussion platforms such as Professional and Quality Circles focused on water conservation and sustainability issues (water waste, water quality)
- Setting a water division as Water Stewardship Month to engage employees on water conservation and efficiency issues.
- Conducting WASH tool surveys through our associates highlighting awareness on water conservation; improve access to water and sanitation and advocate water stewardship.

 <b>Manjushree 2.0</b> <small>ADVANCED PACKAGING SOLUTIONS</small>		<h1 style="color: red; margin: 0;">WATER MANAGEMENT POLICY</h1>	Doc No.	MTL/COR/EHS / PLY/03
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### STRUCTURE & RESPONSIBILITIES:

The overall responsibility is vested with Manjushree Technopack management, however, responsibility of implementation of this policy is of Corporate Sustainability team in-coordination with the Corporate Services team.

#### Key responsibilities:

- Strategy formulation, review and follow-up of all water management activities.
- Design prepare and support in formulating the required budget to conserve water.
- Engage with external stakeholders and organizations to improve water-related performance
- Provide inputs on water related schemes, projects, and planning.
- Collaborate to adopt next-gen technologies like IoT, AI, Analytics etc. to reduce impact of water risks

### COMMITMENT AND REVIEW

Manjushree Technopack commits to support and implement this Water Policy. This policy shall be reviewed at least once a year or when there are any changes.

REVIEWED BY	APPROVED BY	DATE	CHANGES MADE
Abilaash. P (DY. MGR. - EHS)	Kannan B (GM-EHS)	03/01/2024	No changes